

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

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August 5, 2003

FROM: KEN A. MILLER, Director
Department of Public Works - **Solid Waste Management Division**

SUBJECT: AMENDMENT NO. 1 TO CONTRACT 03-184 WITH BEYLIK DRILLING, INC

RECOMMENDATION:

- 1) Approve Amendment No. 1 to Contract No. 03-184 with Beylik Drilling, Inc. of La Habra, increasing the amount of the contract by \$24,000 from \$62,875 to \$86,875, finding that the additional expense is necessary to complete the project for the Abandonment of Existing Groundwater Monitoring Well ST-7 and Installation of Replacement Well ST-7A at the San Timoteo Sanitary Landfill.
- 2) Authorize a revised total contingency fund in the amount of \$8,688 and authorize the Director of Public Works to execute necessary changes in the contract.

BACKGROUND INFORMATION: The California Code of Regulations (CCR), Title 27 requires owners and operators of waste management units (landfills) comply with provisions for the purpose of detecting, characterizing, and responding to releases to groundwater, surface water, or unsaturated zones. In compliance with CCR, Title 27, groundwater monitoring, sampling, and analysis is conducted at the San Timoteo Sanitary Landfill (STSL) through a network of groundwater monitoring wells located up-gradient and down-gradient of the site.

Well ST-7 was installed as part of the original Water Quality Solid Waste Assessment Test and is located between the main refuse mound and Unit 2, the lined area within the landfill footprint. Well ST-7 must be abandoned and relocated outside the permitted footprint in order to allow landfilling operations to continue within Unit 2.

On February 25, 2003, as the result of a competitive bid procurement, the Board awarded Contract No. 03-184 to Beylik Drilling Inc. in the amount of \$62,875 to relocate well ST-7. The contractor had drilled to a depth of 515 feet and was attempting to complete the installation of the new well (ST-7A) when an obstruction, due to expansive clay soils, was encountered at a depth of approximately 320 feet. This clay soil repeatedly filled the borehole making it impossible to complete the well installation using the drilling method specified in the original contract.

This amendment to the contract provides for the Contractor to utilize alternative drilling methods and materials to complete the installation of the well and compensate for work already expended attempting to stabilize the borehole.

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It has been determined that the cost of this Amendment is fair based on proposals submitted by the contractor and evaluated and verified by the Division Staff.

REVIEW BY OTHERS: This item was reviewed by Robert L. Jocks Deputy County Counsel on July 24, 2003 and Tom Forster (Administrative Analyst, County Administrative Office) on July 25, 2003.

FINANCIAL IMPACT: Funds for this amendment in the amount of \$24,000, are available in the SWMD's Fiscal Year 2003/04 Budget - Fund: EAL Dept: SWM Org: SWM Appr: 200 Obj.2445.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item and concurs with the department's proposal and recommends this action based on the following: The abandonment and relocation of this groundwater monitoring well needs to be completed as soon as possible to allow landfilling operations to proceed uninterrupted. If this well is not abandoned and relocated, the result will be a loss of capacity, a loss of revenues to the SWMD and non-compliance with the California Code of Regulations.

SUPERVISORIAL DISTRICT(S): Third

PRESENTER: Peter H. Wulfman, 386-8703